APPROVED O.G. FIG
CLASS SUBCLASS
315 222
DRAFTSMAN
FEB 2 1 2003
PATENT & TRADEMARK OFFICE 2003

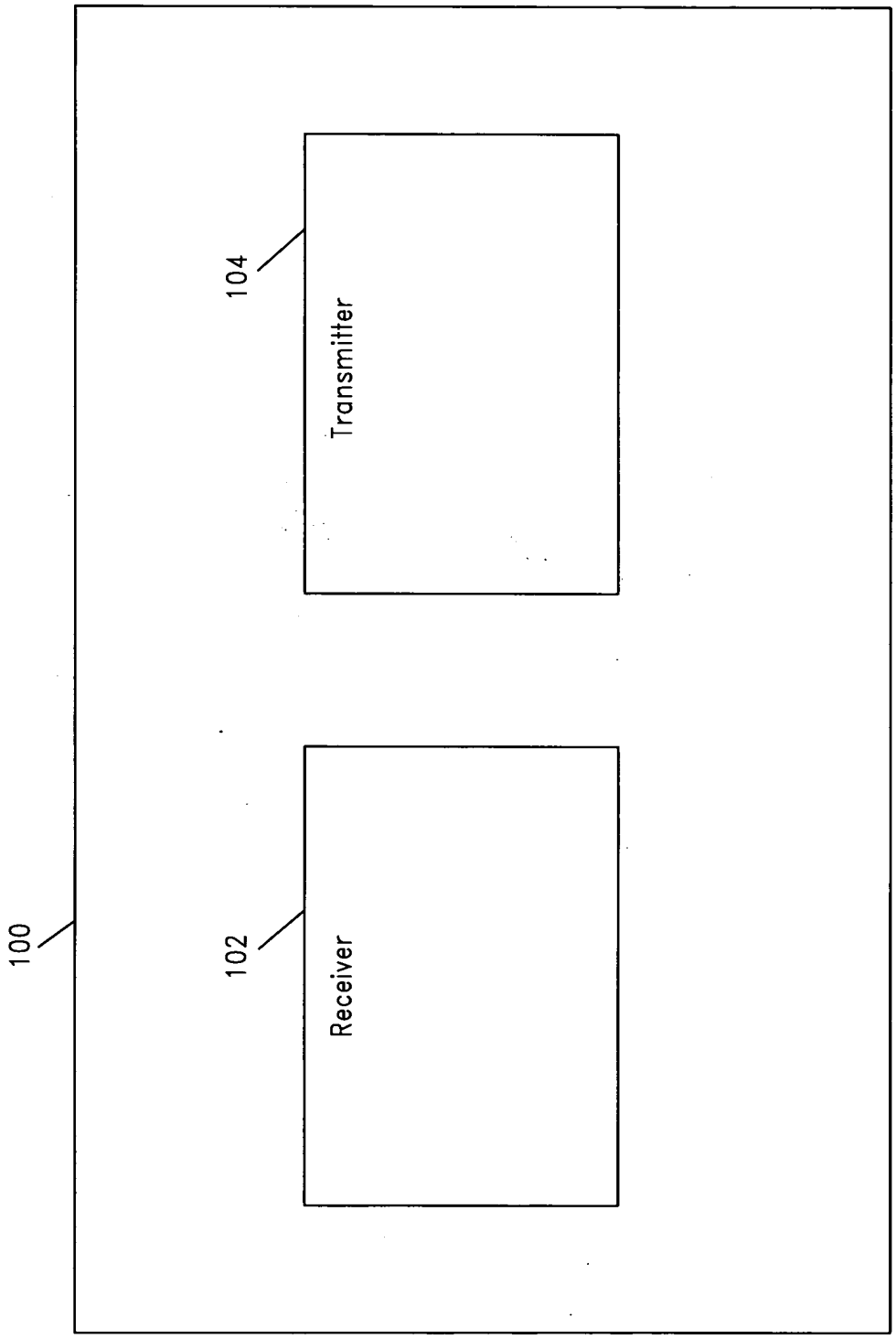

FIG. 1

14

FEB 2 2003
PATENT & TRADEMARK OFFICE

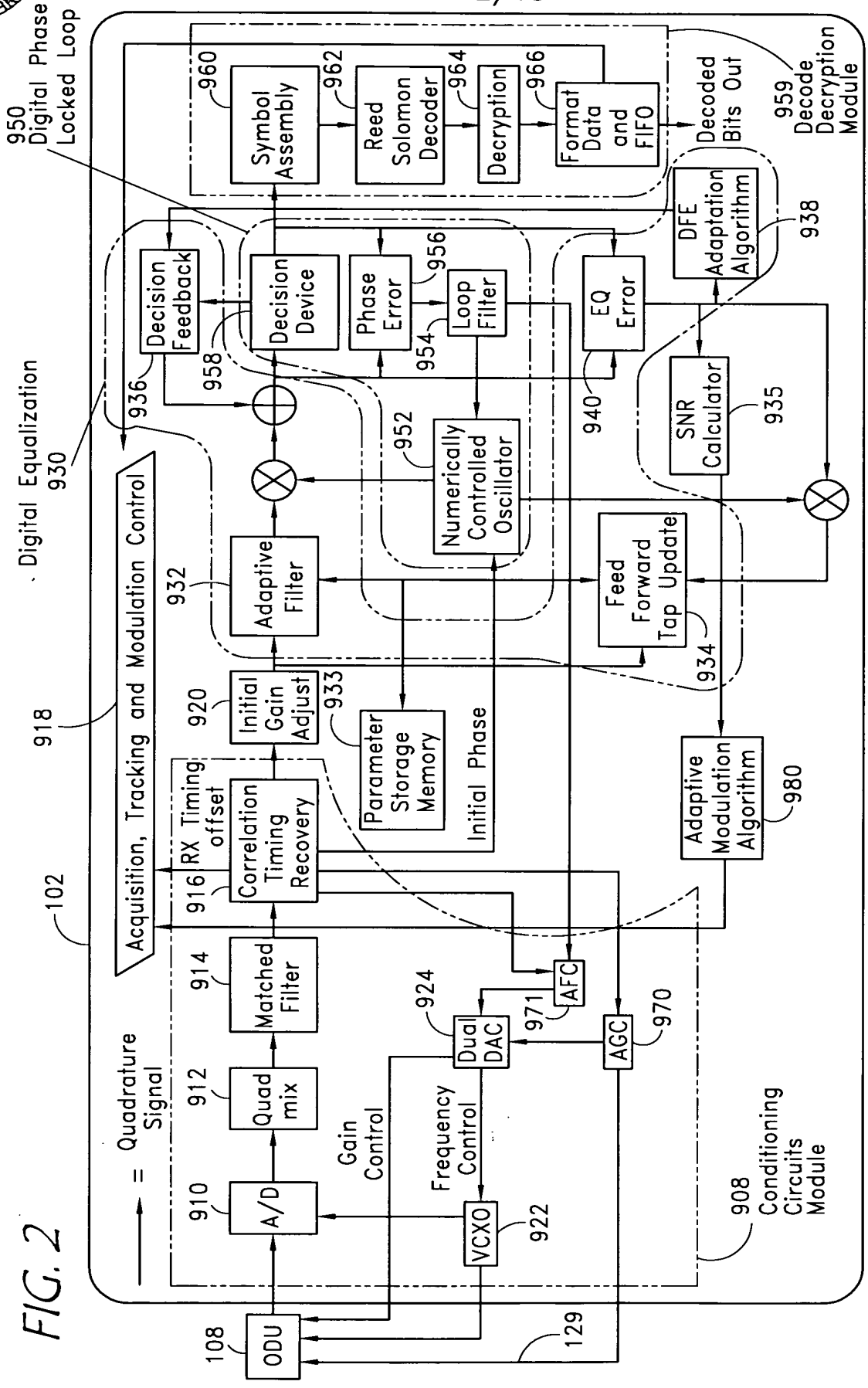

FIG. 2

APPROVED FEB 21 2003 TECH CENTER CLASS SUBCLASS PATENT & TRADEMARK OFFICE

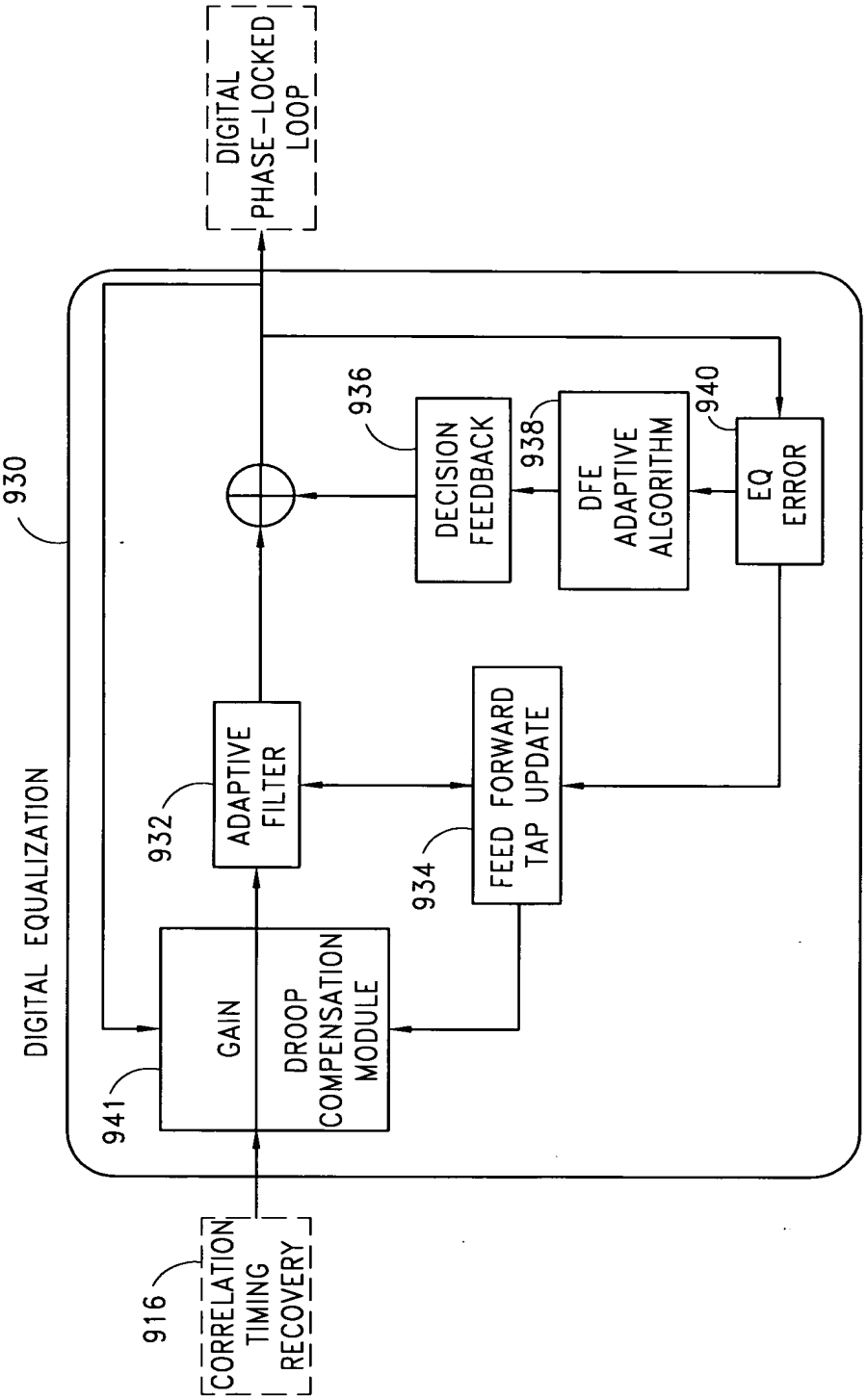

FIG. 3

OIPE
APPROVED O.G. FIG.
CLASS SUBCLASS
FEB 21 2003
PATENT & TRADEMARK OFFICE

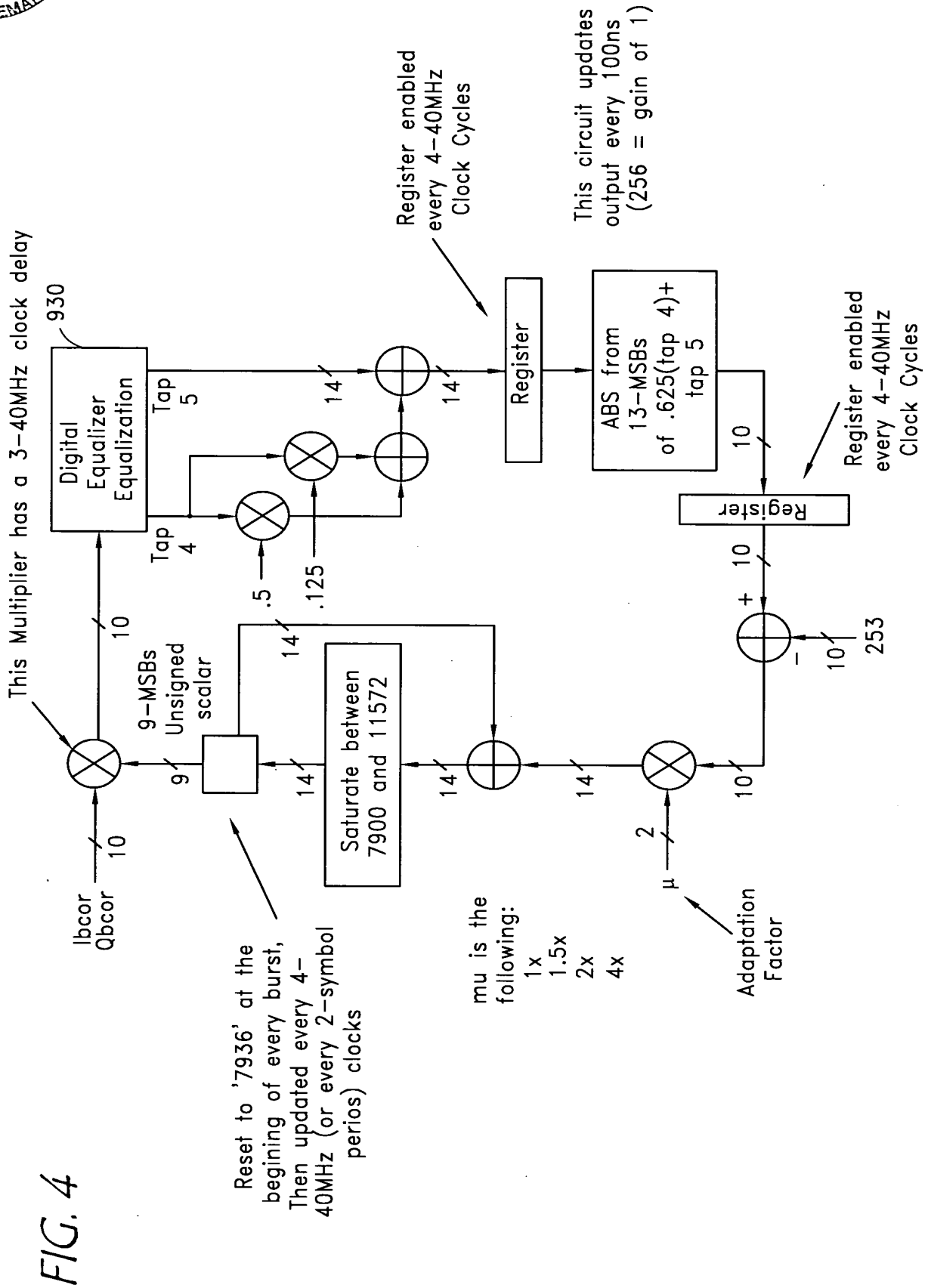

FIG. 4

APPROVED O.G. FIG
CLASS
DRAFTSMAN
FEB 21 2003
PATENT & TRADEMARK OFFICE

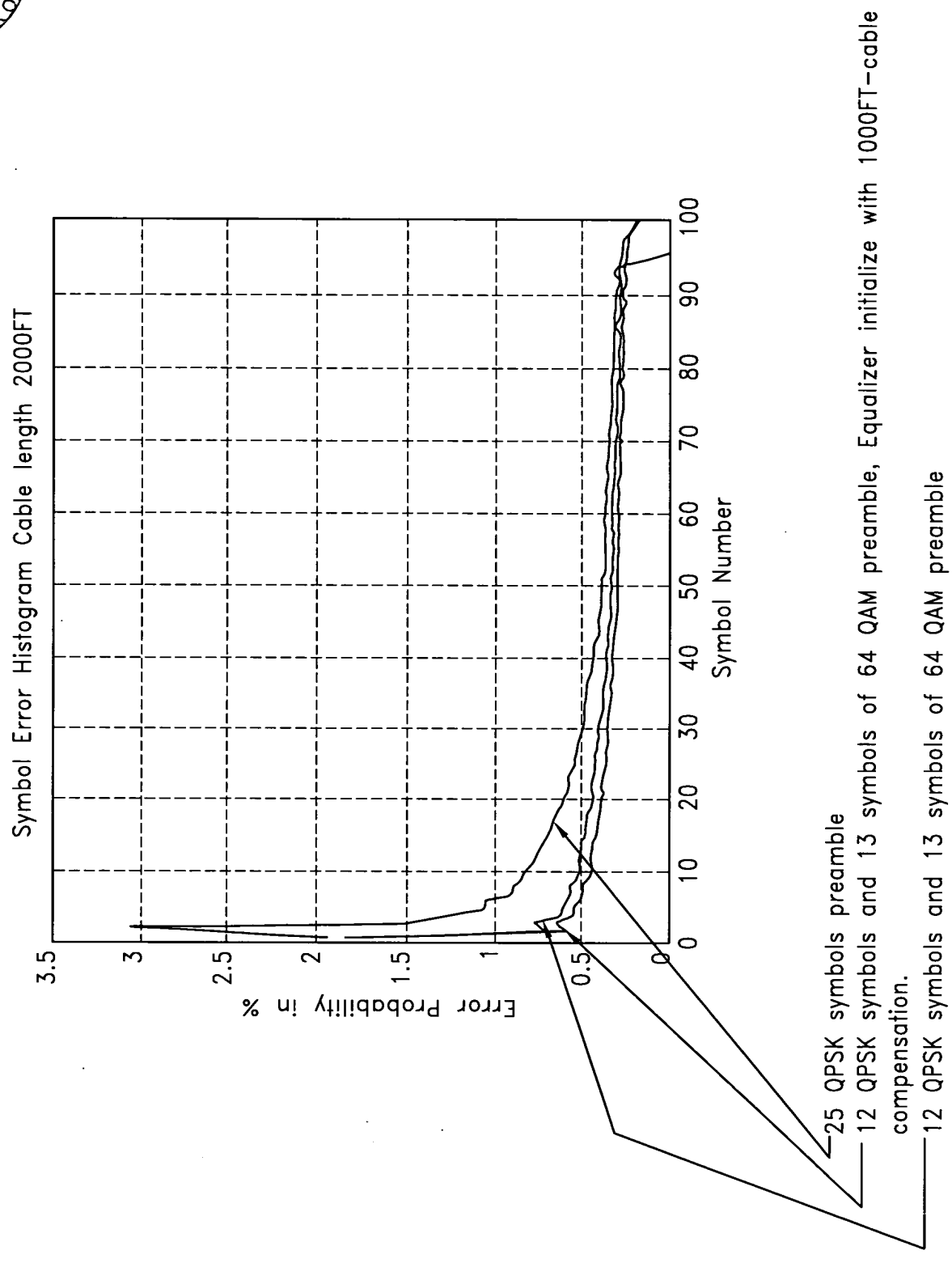

FIG. 5

APPROVED O.G. FIG.
PROCESS
DRAFTSMAN
FEB 2 1 2003
TC 100
PATENT & TRADEMARK OFFICE

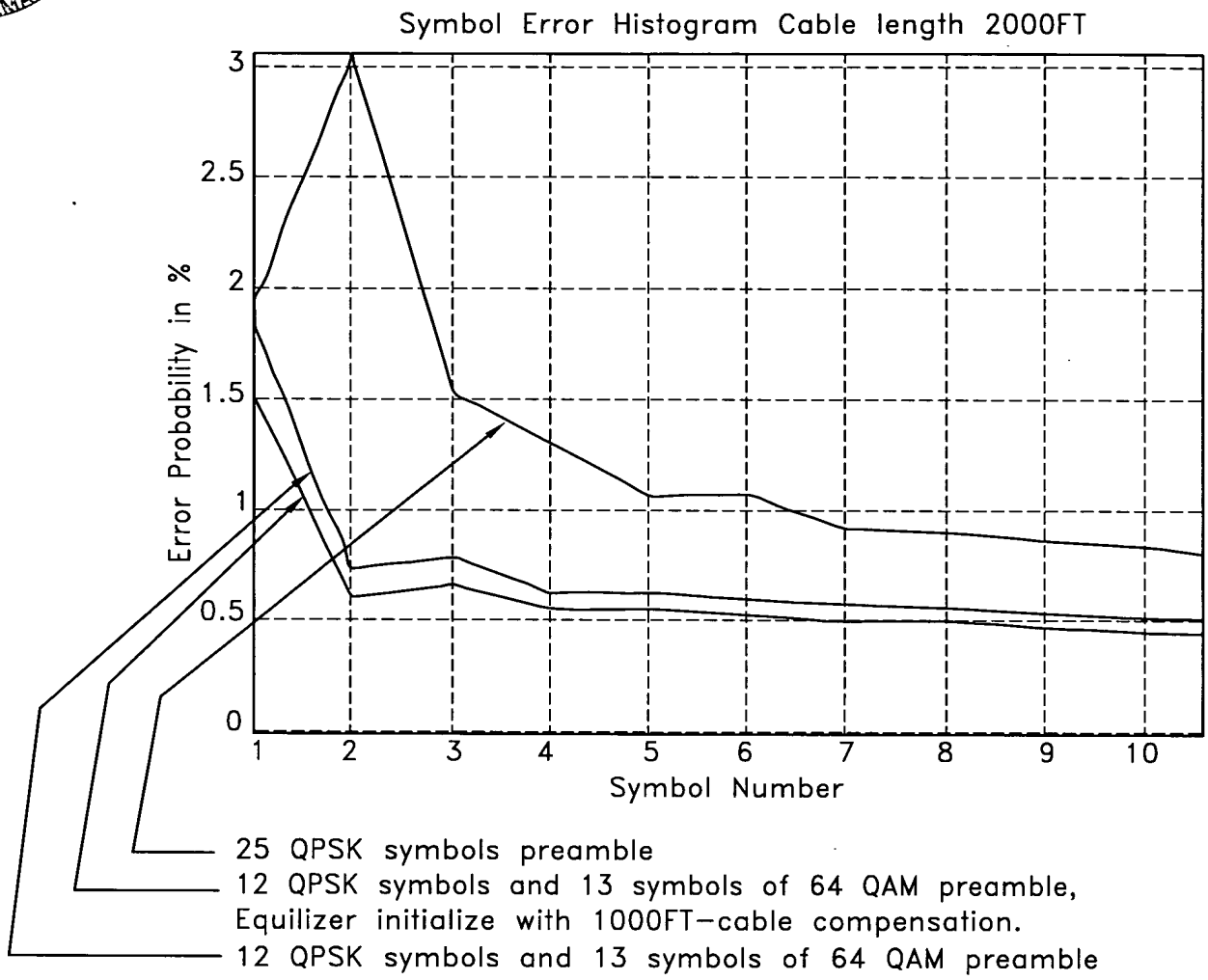

FIG. 6

Cable Length	BER with Preamble Type 1	BER with Preamble Type 2	RS Error Rate with Preamble Type 1	RS Error Rate with Preamble Type 2
1000FT	5.42e-4	4.22e-4	6e-6	No Error over a million bursts.
2000FT	8.88e-4	6.55e-4	1.2e-4	1.6e-5

FIG. 7

OIPE
APPROVED
FEB 21 2003
PATENT & TRADEMARK OFFICE

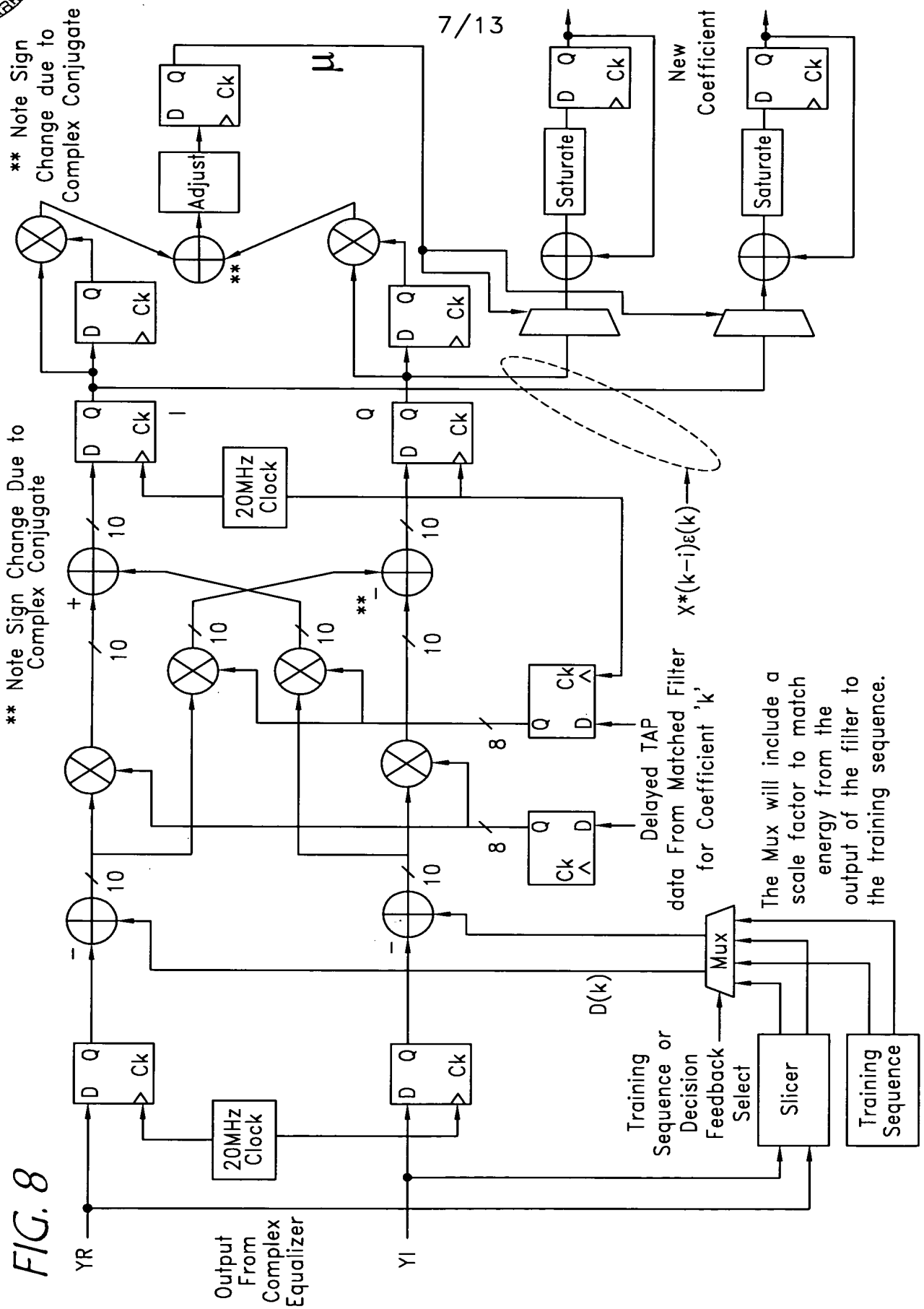

FIG. 8

APPROVED O.I.P.E. CLASS SUBCLASS
FEB 21 2003
PATENT & TRADEMARK OFFICE

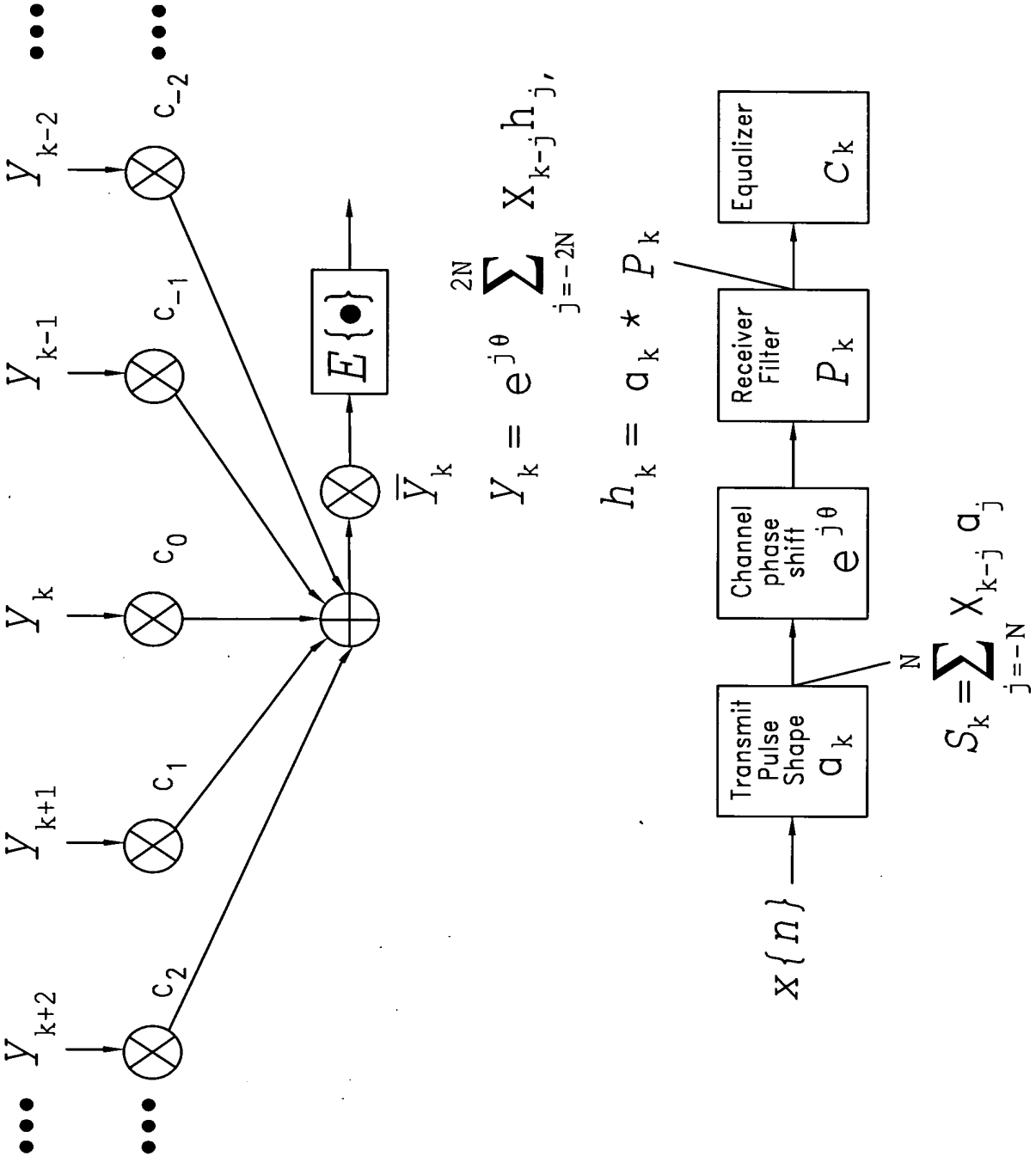

FIG. 9

APPROVED O.G. FIG.
OIPE TC/SC102
FEB 21 2003
PATENT & TRADEMARK OFFICE

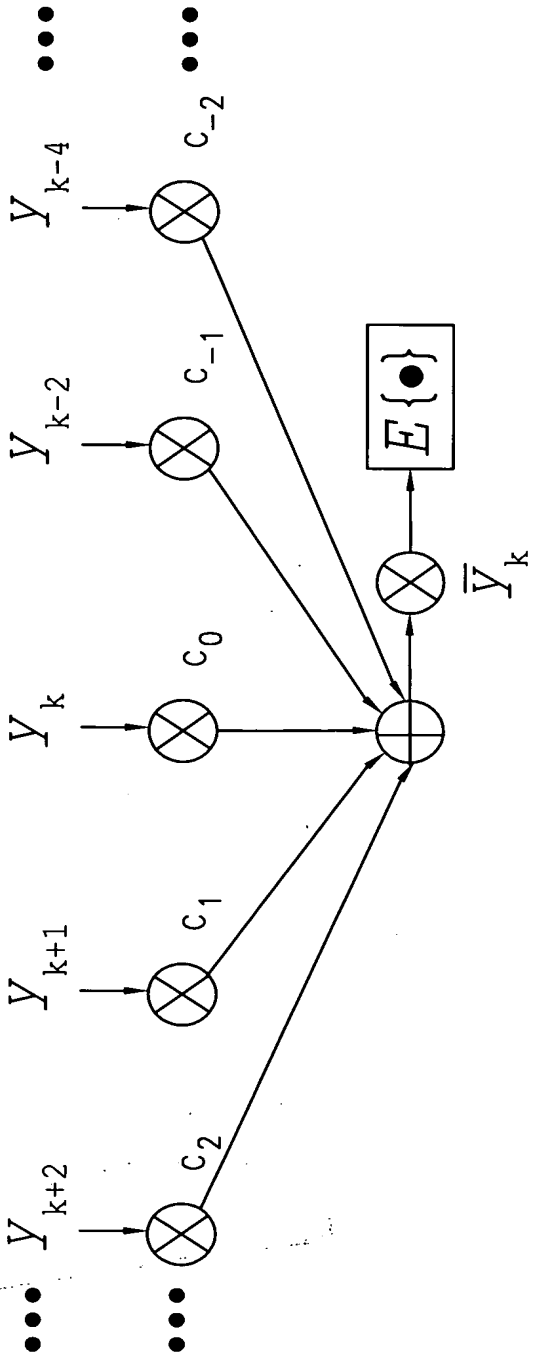

FIG. 10

PATENTED
BY
CLASS SUBCLASS
OIPE
FEB 21 2003
PATENT & TRADEMARK OFFICE

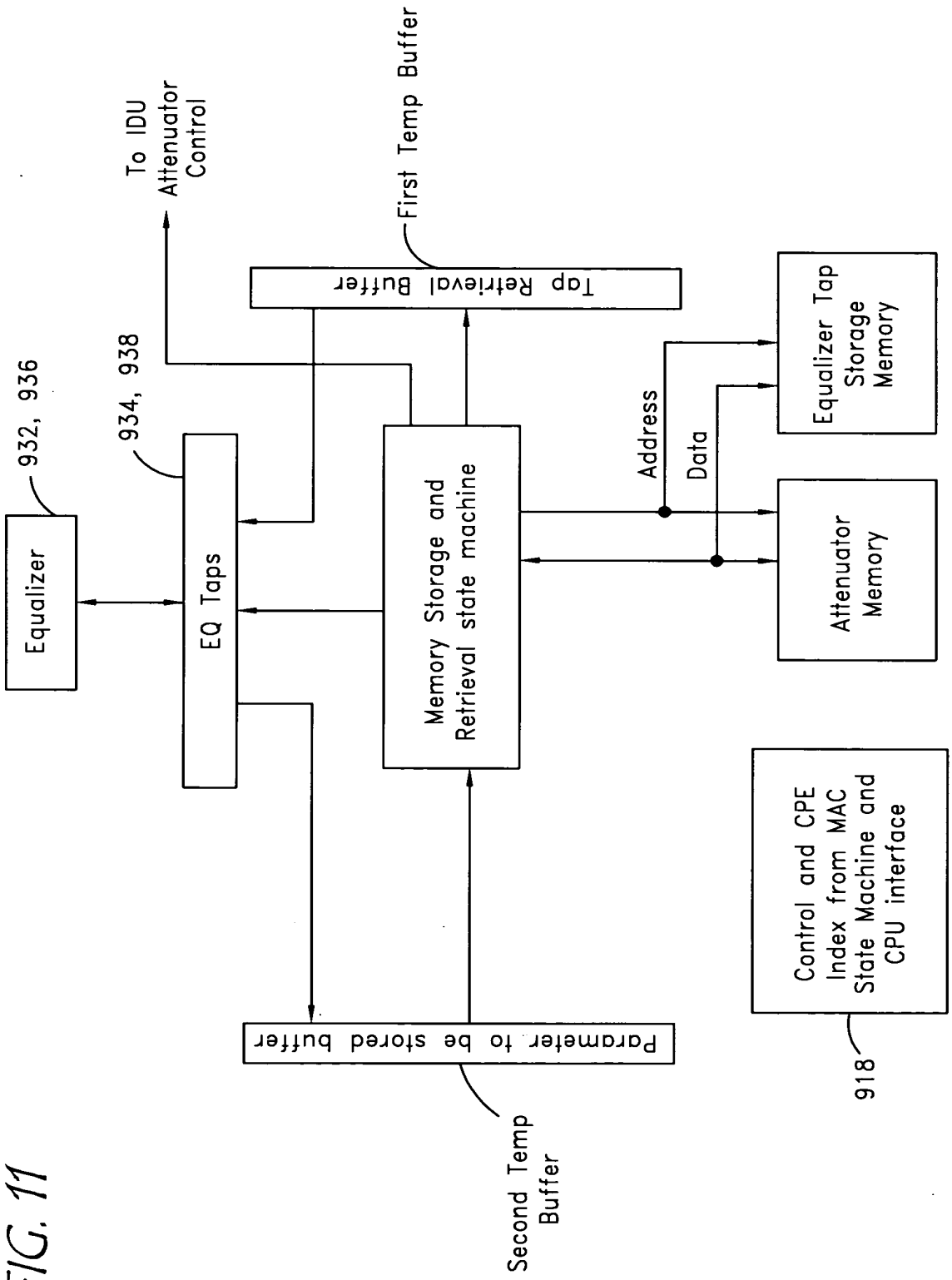

FIG. 11

OIPE
FEB 21 2003
PATENT & TRADEMARK OFFICE
CLASS SUBCLASS

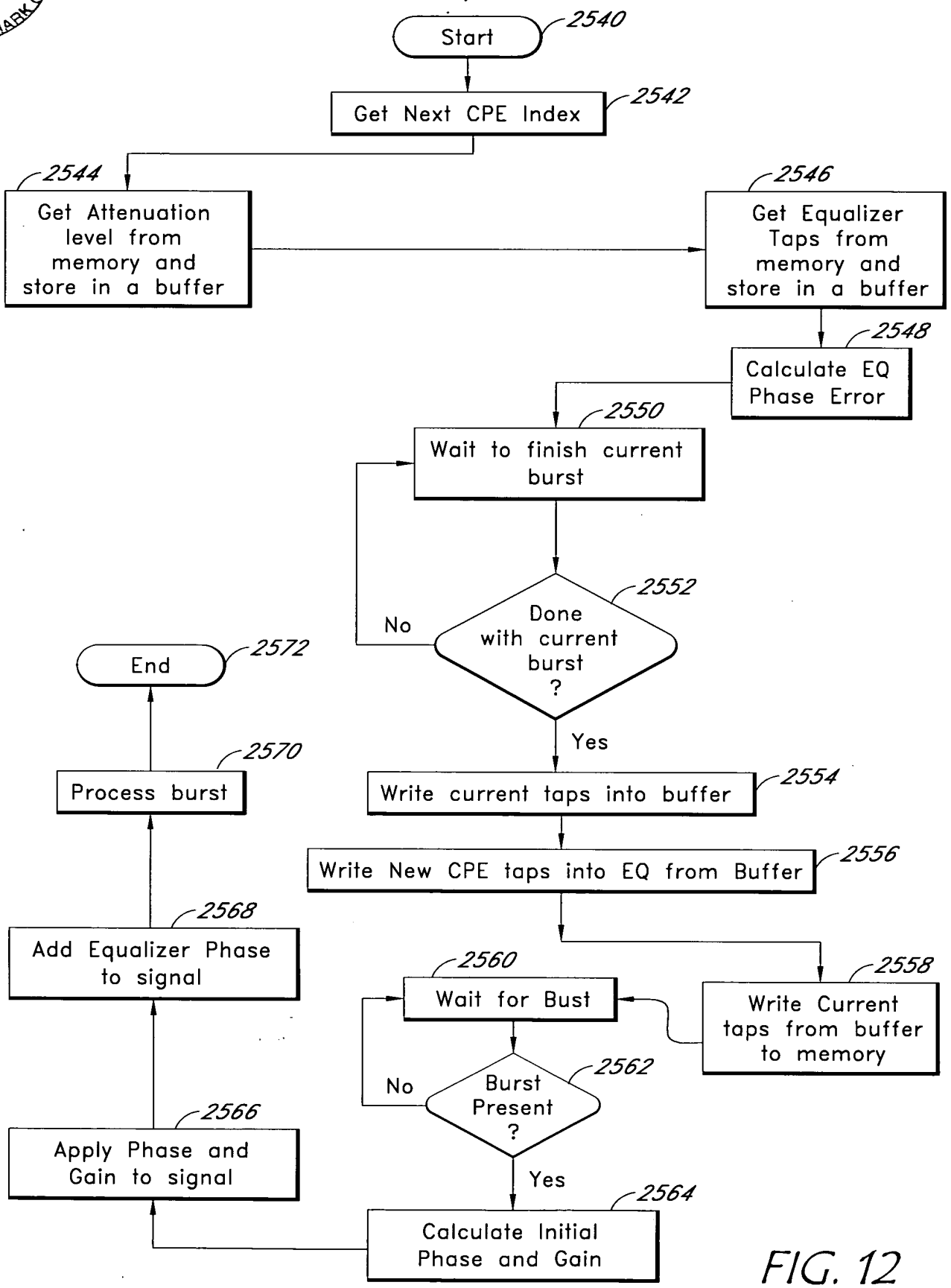

FIG. 12

OIPE
FEB 21 2003
PATENT & TRADEMARK OFFICE

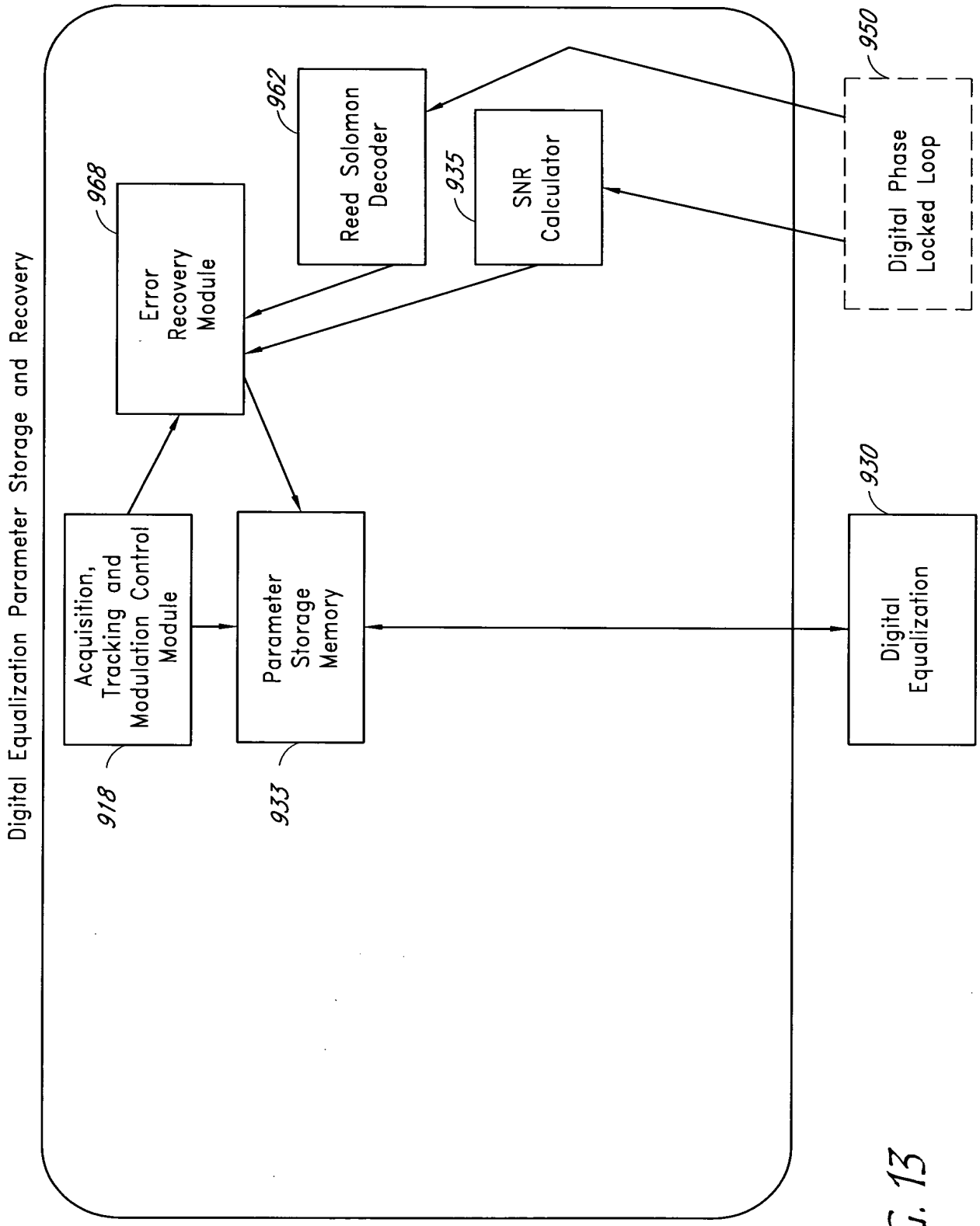

FIG. 13

APPROVED O.G. FIG CLASS SUBCLASS
OIPE JC102
FEB 21 2003
PATENT & TRADEMARK OFFICE

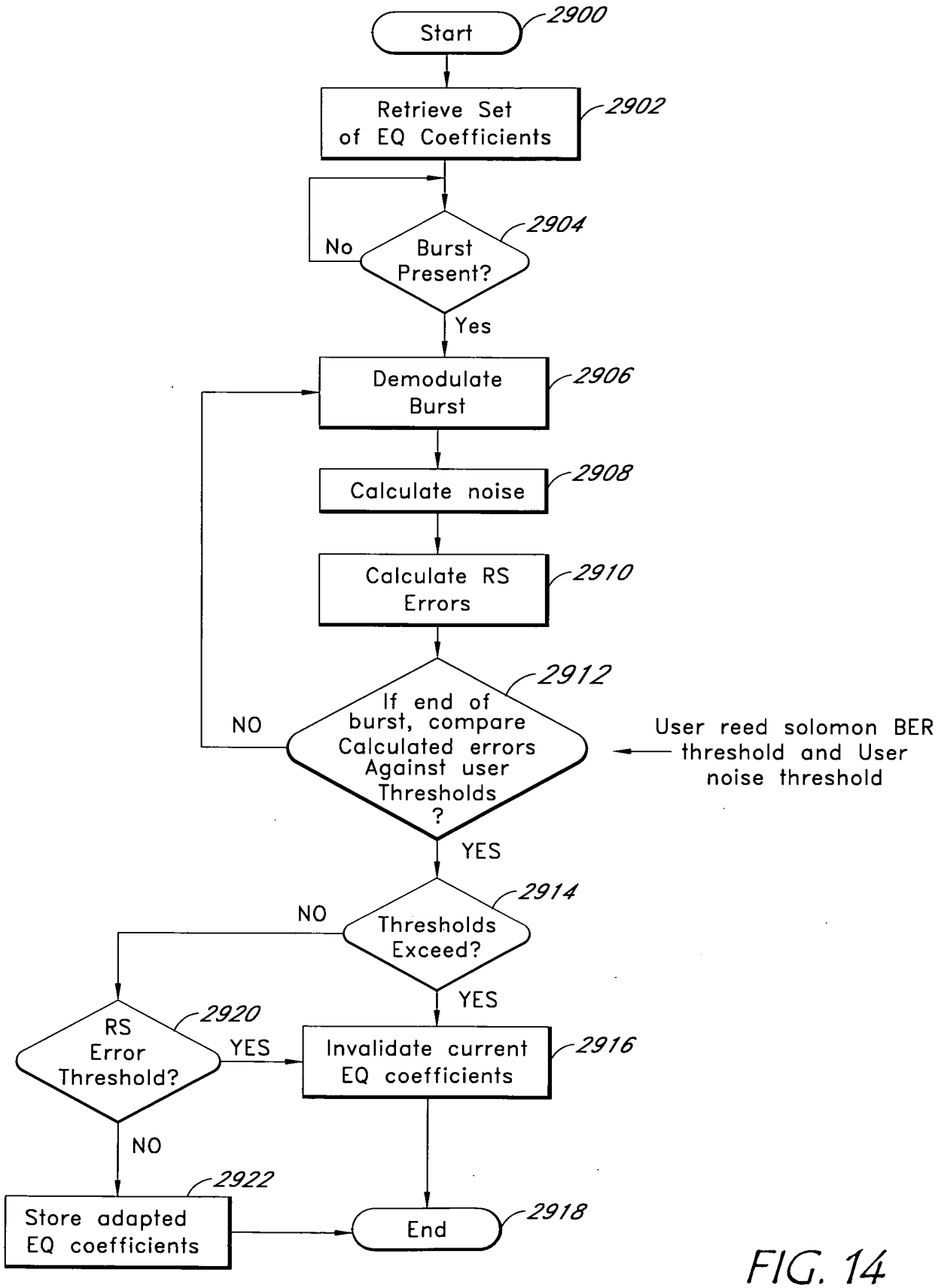

FIG. 14